

Title (en)

A VIDEO CAMERA FOR LOCALLY EXECUTING A PLURALITY OF VIDEO ANALYTIC ALGORITHMS ON A VIDEO STREAM CAPTURED BY THE VIDEO CAMERA

Title (de)

VIDEOKAMERA ZUR LOKALEN AUSFÜHRUNG MEHRERER VIDEOANALYTISCHER ALGORITHMEN AUF EINEM VON DER VIDEOKAMERA AUFGENOMMENEN VIDEOSTROM

Title (fr)

CAMÉRA VIDÉO POUR L'EXÉCUTION LOCALE D'UNE PLURALITÉ D'ALGORITHMES ANALYTIQUES VIDÉO SUR UN FLUX VIDÉO CAPTURÉ PAR LA CAMÉRA VIDÉO

Publication

**EP 4319148 A1 20240207 (EN)**

Application

**EP 23188895 A 20230801**

Priority

- IN 202211043913 A 20220801
- US 202218072131 A 20221130

Abstract (en)

A video camera includes a camera for capturing a video stream and a controller that is operably coupled to the camera. The controller, which includes processing resources, is configured to determine a current utilization of one or more of the processing resources and to determine which of a plurality of video analytics algorithms should be executed based at least in part on the determined current utilization of the one or more processing resources. The controller is configured to execute two or more of the plurality of video analytics algorithms on the video stream to identify one or more events in the video stream, wherein the controller executes the two or more of the plurality of video analytics algorithms, and sends an alert in response to identifying one or more events in the video stream.

IPC 8 full level

**H04N 7/18** (2006.01); **G08B 13/196** (2006.01)

CPC (source: EP)

**G08B 13/19663** (2013.01); **G08B 13/19667** (2013.01); **H04N 7/188** (2013.01)

Citation (search report)

- [X] US 2016012282 A1 20160114 - SHIMA TAKESHI [JP], et al
- [A] US 10223604 B2 20190305 - BAHL PARAMVIR [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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